



# MODIFICATION INSTRUCTIONS

For the installation of a

**Kodak Min-R Mammography Processor**

Interfaced to a

**Kodak Miniloader 2000P**

**Svc. 3479**

## Modification 05

### Type 1 Required

**Purpose:** To adapt the **Miniloader 2000P Processor Stand** to allow a safety compliant installation of the **Miniloader 2000P Processor Stand** to the **Kodak Min-R Mammography Processor**.

**Important :** Use qualified service personnel to install this Modification

**Serial No Range Miniloader 2000P:** All

**Part No:** 9311958 Mod 05 Interface Jack Plug ML2000P

**Installation:** 1.5 Hours

**Description:** The Modification requires that a NEW bracket is fitted to allow the installation of the "Interface Jack Plug" and adjustments made to the "Perspex Covers" and "Processor Frame".  
There are also some changes to the "Cable Routing".

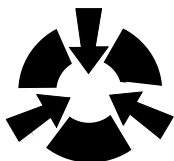
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### **PLEASE NOTE**

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### **NOTE**

**This equipment includes parts and assemblies sensitive to damage from electrostatic discharge.  
Use caution to prevent damage during all service procedures.**

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## Parts List

PART NUMBER	DESCRIPTION	QTY.
<b>9311958</b>	<b>MODIFICATION KIT</b> (including)	1
	Instructions	1
9311921	Jack Plug Bracket	1
9311931	Label	1
6081850	Cable Tie Small	10
4512650	Cable Tie Large	2
4283121	Screw M4	2
4480032	Washer 4.3	2
4853251	Nut, Stop M4	2
9311121	Self Tapping Screw, 4.8 x 13	1
4480121	Washer ID. 6.3 mm	1

## Most Important

**This Modification must be carried out *after* the  
REMOVAL of the PROCESSOR COVERS  
and *before* continuing with the  
INSTALLATION**

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## Step One

### Installation of the New Jack Plug Bracket

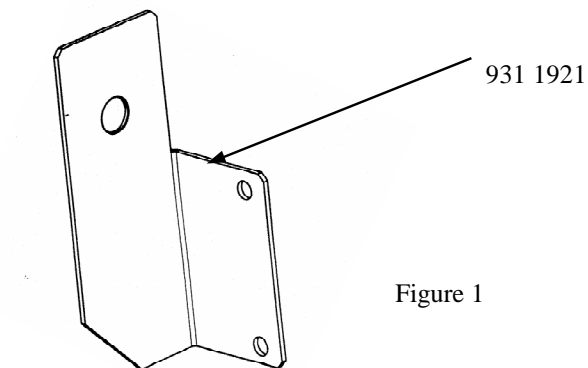


Figure 1

1. Locate Jack Plug after removal of REAR PANEL of PROCESSOR and Fit to BRACKET



Figure 2

2. Install BRACKET onto FRAME OF PROCESSOR as shown in Figure 3, with Screws Provided.



Figure 3

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## Step Two

### Preparation of the Side Panels

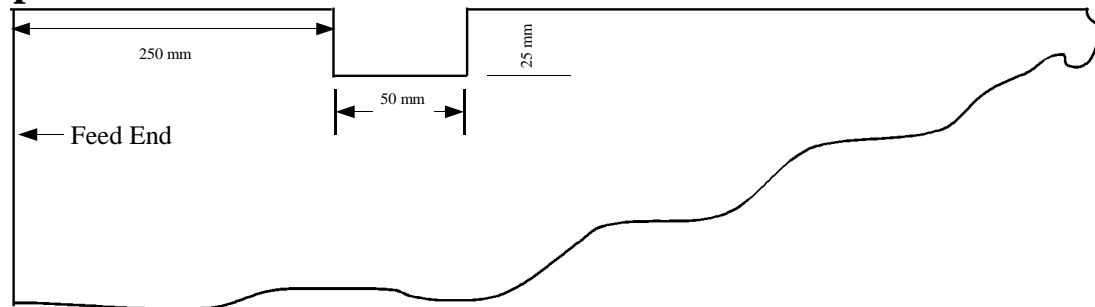


Figure 4

3. Locate the Non-Drive side Clear (Perspex) Panel and with a small saw, make a cut-out 250 mm in from the FEED END, 50 mm long by 25 mm deep.

This is to provide a clearance for the TOP COVER REED CONTACT.  
See: *Figure 4*

4. Locate the DRIVE SIDE, CLEAR (Perspex) PANEL and with the saw remove 10 mm by 100 mm from the CORNER NEAREST the ELECTRICAL BOX .

**This is to provide Clearance for the MOUNTING SCREW for the CABLE RESTRAINT on the ELECTRICAL BOX FRONT PANEL.**

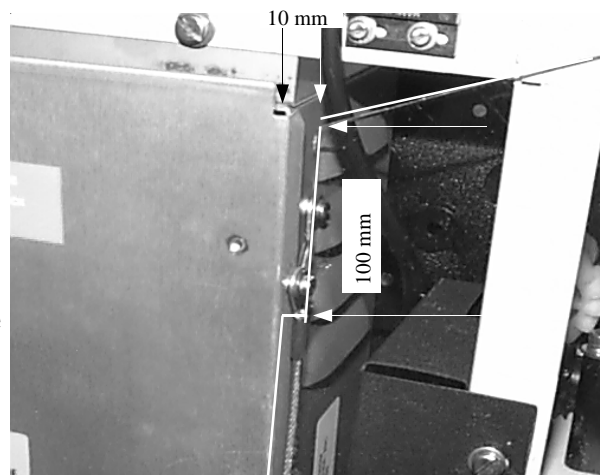


Figure 5

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## Step Three

### Preparation of the Processor Frame and Cable Routing (Non-Drive side by Dryer Plenum)

- 5 With a File enlarge the GAP by removing a portion of the PROCESSOR FRAME that is sufficient to allow the CABLE (Lid Reed Switch) to be ROUTED through the GAP

See Figure 6

Cable

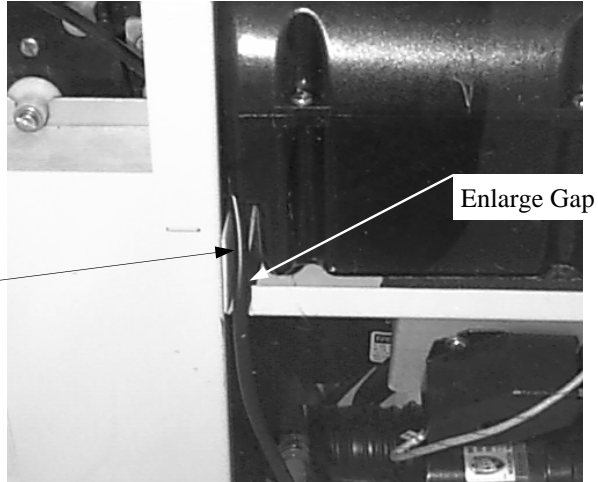


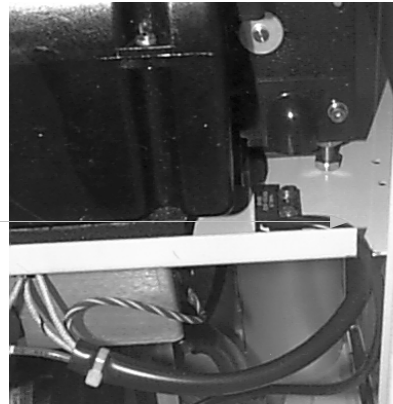
Figure 6

**NOTE: Remove Dryer Rack and move Cable out of the way before attempting to enlarge GAPS.  
Remove all SHARP EDGES**

- 6 Repeat above procedure for CABLE (Dryer REED Switch) on the other side of PROCESSOR FRAME Section.

Cable

Figure 7

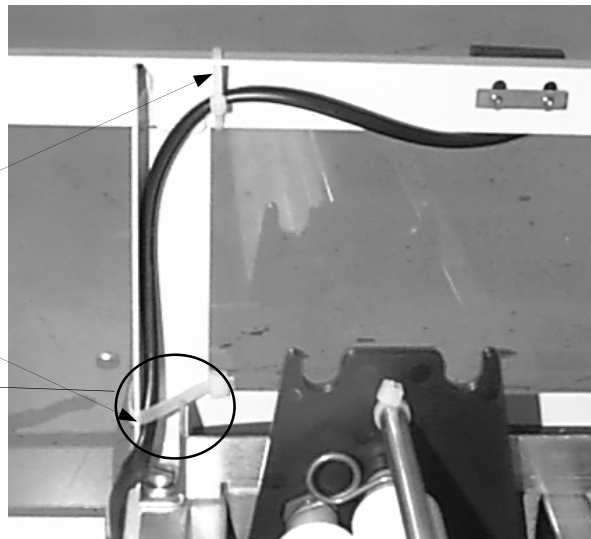


- 7 ROUTE CABLES and secure with CABLE TIES as shown ensuring that cables are not PINCHED against FRAME parts (I.E. Sharp Edges)

Cable Ties

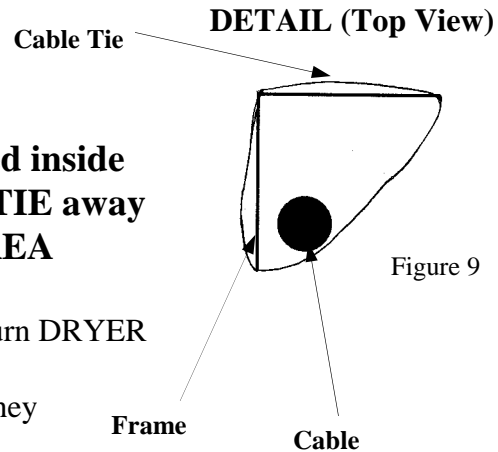
DETAIL see Figure 9

Figure 8



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**NOTE:**  
**Ensure cable is routed inside**  
**Frame and CABLE TIE away**  
**from any PINCH AREA**



- 8 Re-check position of CABLE and return DRYER RACK to its correct position. INSPECT CABLES and ensure that they are not touching the DRYER RACK. Re-adjust CABLE POSITION if necessary.

## Step Four

### Securing of Non-Drive Side - Clear Panel (Perspex)

- 9 Using Existing Hole in Panel as a Guide, mark position for Extra Hole in Processor Frame. *See Figure 10*

**NOTE: Remove Panel before DRILLING hole. To avoid accidental Damage to PANEL**

- 10 Drill Suitable Hole in Processor frame for Provided (Self Tapping Screw) Secure Panel with Screw 9311121 and Washer 4480121. *Figure 10*

**Position of SCREW**  
**described in STEP 10**

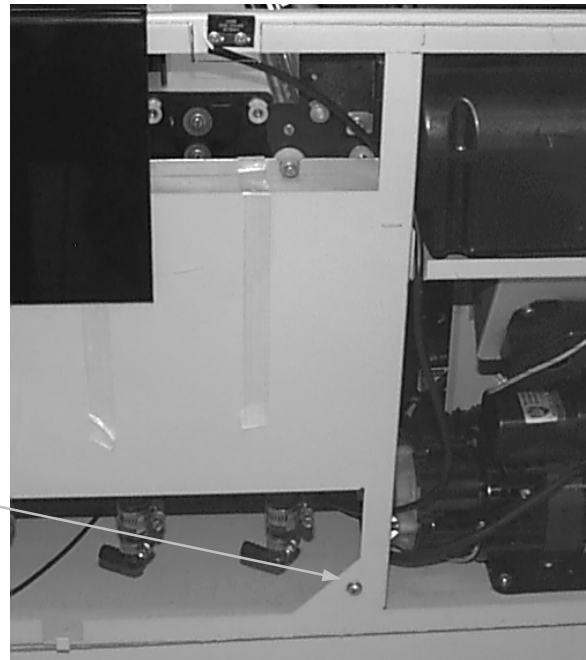
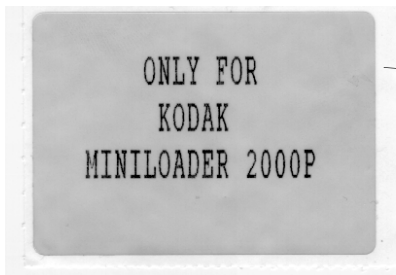


Figure 10

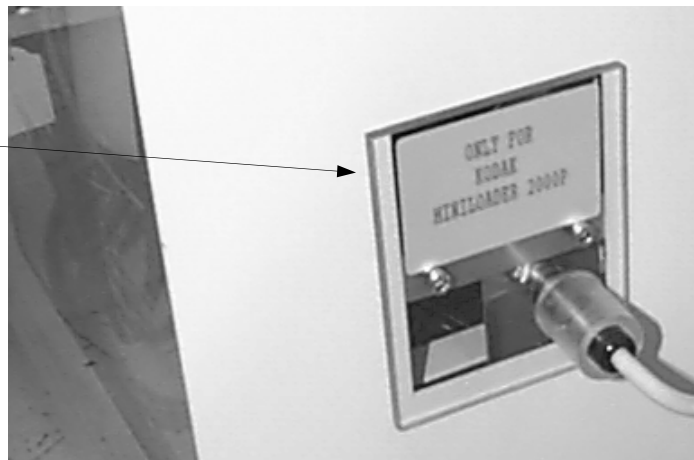
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## Step Five (Final Step)

- 11** Proceed with installation as Directed by Installation Instructions.
- 12** Fix Label to PERSPEX PLATE above JACK PLUG SOCKET.  
*See Figures 11 and 12*



Figures 11 and 12





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13. Circle **05** on MODIFICATION label.

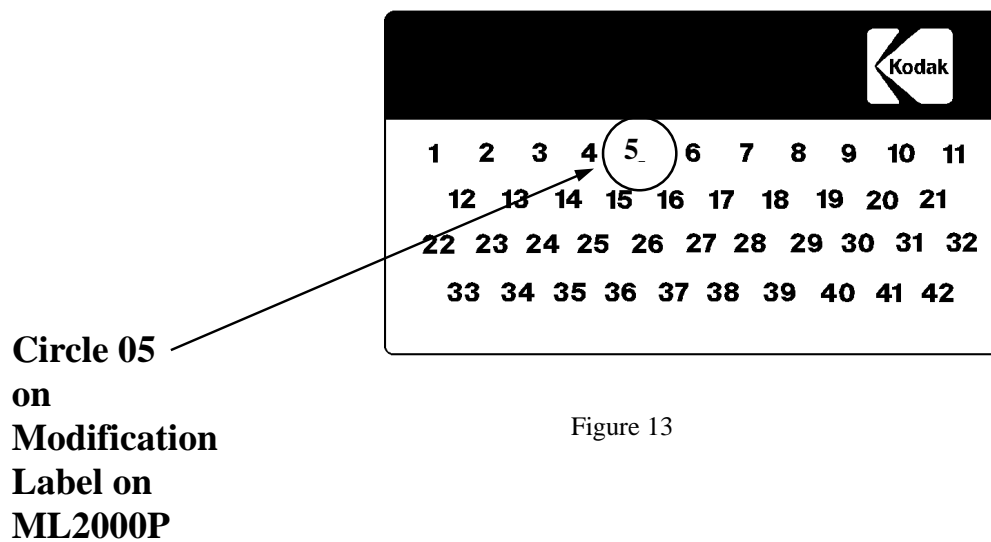


Figure 13



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